



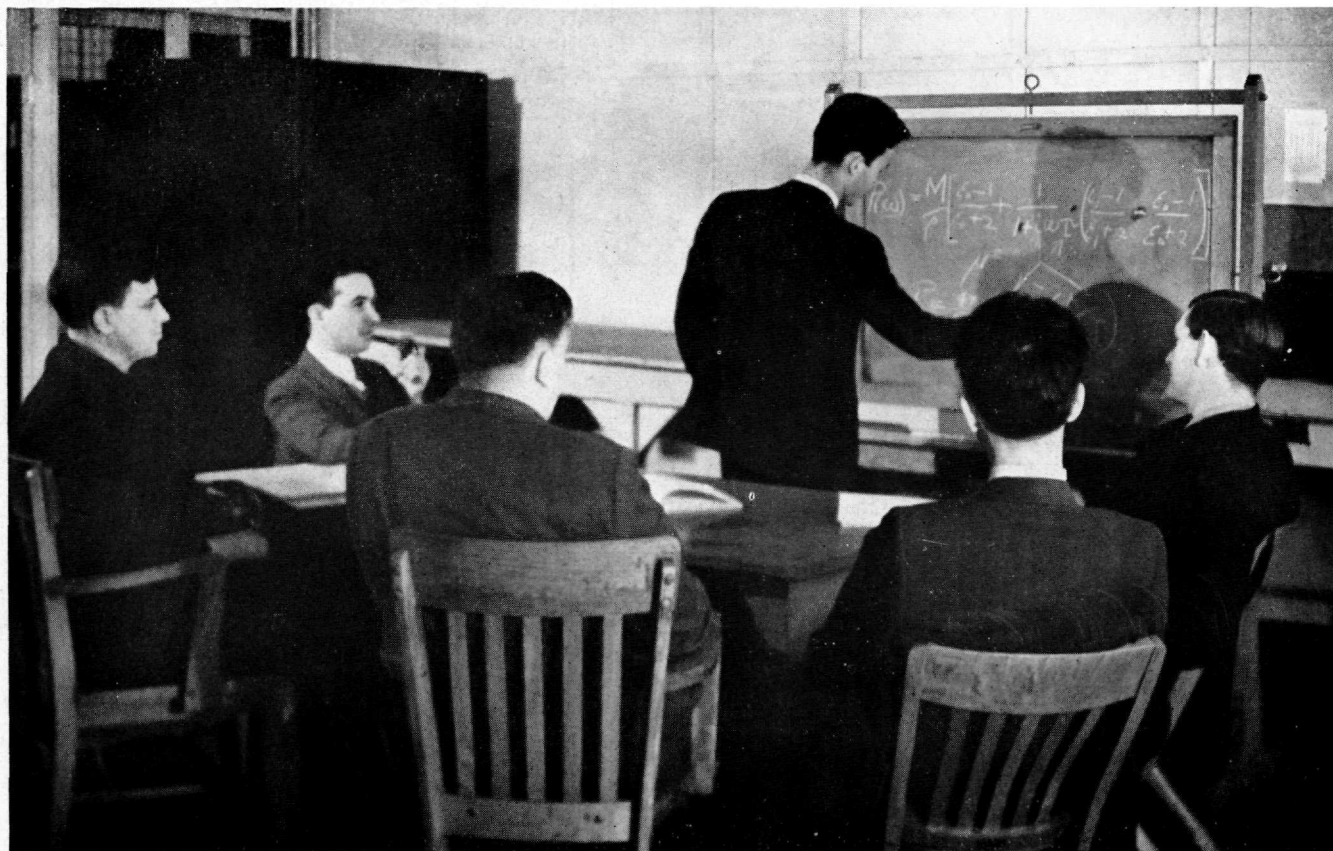
LOG

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A few members of our Engineering staff caught by the candid camera in a typical huddle. Left to right: James McDonough, William Bolduc, William Allison, Dr. J. Burnham, F. Trifari, A. Duranl.

INVENTING AND DEVELOPING SPRAGUE PRODUCTS

THE average life of a product in modern industry, from the beginning of the first research to the moment the product falls below the "break even" point as a profitable part of the selling line is nine years. For Sprague Specialties, however, developments are so rapid and the pace of invention so great that the "life expectancy" of new products drops to approximately four years. The ability of our Engineering staff to continue its researches and operations at top efficiency is consequently of utmost importance to all of us whose welfare depends on the Company's progress.

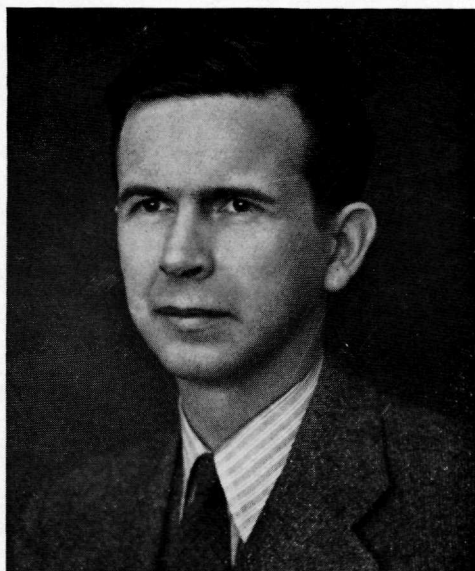
The head of our Research and Engineering department, Dr. Robinson, is ably assisted by the following graduate engineers who are members of our engineering staff, including W. M. Allison; W. F. Arnold; W. J. Bolduc; Dr. J. Burnham; W. W. Clark; S. O. Dorst; F. W. Godsey, Jr.; A. L. Henry; O. A. Ness; Leon Podolsky; Ernest Purpura; J. R. Steen; and in addition, substantial contributions are made from time to time by other members of the organization.

Besides its inventive and development work, this Department also has many other duties and problems of importance.

1. The first function of the engineers is **advance research**, not necessarily connected with specific products or processes, but with the purpose of assembling knowledge that may, at some time, be useful to us in improving our own methods and products. It may be surprising to many members of the plant to know that Dr. Robinson and his staff also read hundreds of patents and scientific journals written in foreign languages, rare volumes and treatises brought from the libraries of the world to North Adams in the form of microfilm in order to have a complete check on new discoveries and facts developed in all corners of the scientific and engineering world! A card index file of such publications and patents with summaries of the facts recorded therein is kept by this department.

2. The Department's own **experimentation** develops directly from its own research work and is the application of the facts derived from its own studies and researches —

(Continued on Page 2)



DR. PRESTON ROBINSON

Dr. Preston Robinson, director of our department of Research and Engineering, is one of the prime forces behind our constant product development and improvement. The record of his activities ranges all the way from his scholarly citation in "American Men of Science" to the wooded hills around North Adams and Williamstown where he goes horseback-riding or skiing as a respite from work.

A native of Boston, Robinson grew up in Brookline where his mother was one of the pioneer members of the Brookline school committee. He graduated from Brookline High and went to Massachusetts Institute of Technology, taking his bachelor's degree there in 1922 and master's degree in 1923. He became a teaching fellow at the University of California while working for the Ph.D. degree which he obtained in 1925 and then was called to New York by Guggenheim Brothers, the banking firm, to make researches on tin and the recovery of Chilean nitrate from caliche.

While working in New York, Robinson made the acquaintance of Professor Fink, the discoverer of ductile molybdenum and a pioneer in the development of chromium plating. Fink one day promised to introduce him to a famous electrical inventor; this was F. J. Sprague, father of the president of our company. Shortly afterward Robinson was on his way to Quincy to join Sprague Specialties. This was in 1929. Besides having made special studies of equilibria at high temperatures, the metallurgy of tin, thermodynamics, and dielectrics, Dr. Robinson is a member of the honorary chemical fraternity, Phi Lambda Upsilon, and of the honorary scientific fraternity, Sigma Xi.

Dr. Robinson, like many others, likes vacationing in — rather than living in, New York. He enjoys his home in the Berkshires, — plays the piano, tennis and goes riding, swimming and skiing. He is married to the former Helen Flaherty of Berkeley, California and has one daughter, Shavaun. An impeccable dresser, his color scheme extends faultlessly from green socks to green tie.

As director of research and engineering, Dr. Robinson is in direct charge of research and experimentation. His engineering responsibilities also concern inspection and preparing technical information for members of the staff. In his office are many strange and miscellaneous things — parts of radio sets, motors, oil burners, etc., gallon jugs of mysterious chemicals, and, perhaps most remarkable of all, the modernistic device by which he reads rare or foreign scientific journals reproduced on micro film.

THE FACTORY FOLLOWS THRU

When the Engineering Department arrives at a satisfactory answer to a new development or change in process, it is usually the result of a small scale sample set-up. To apply the change to the large quantity production lots usually requires extensive changes in production machinery and often a brand new type of machine. The manufacture of condensers being so new an industry and so far from standardization, these machines cannot be bought ready made. For this reason most of our equipment is "home made". The ideas for their design come from many, including the operators on the job in the shop. Our draftsmen reduce them to paper, and our machine shop crew "takes them off the paper" and makes them talk. Some of our new production machinery is illustrated on the pages which follow.

INVENTING AND DEVELOPING SPRAGUE PRODUCTS

(Continued from Page 1)

plus those developed by other scientists and recorded in available technical literature referred to above. This basic knowledge is applied in designing new condensers and products to meet the special needs of our customers.

3. **Testing and trial production** comes next. Conservatism and great care are absolutely essential to the development of reliable products. The third job of the Engineering Department, then, may be described as the "pilot" stage, in which perhaps 50 or more samples of the new product are manufactured and then subjected to exhaustive tests for life and ability to perform under varied conditions.

4. Once the new product has passed its test, the Engineers then **draw up the specifications for production on a large scale**. Thus, a new product may be "born" in a test tube where some research discovery may be worked out — possibly the action of a chemical in etching an aluminum plate. Then comes the "pilot" stage where a small group of test models are constructed in a small or miniature production set-up. The next step is planning actual quantity production of the developed article.

Two outstanding examples of our constant search for better products and methods that bore fruit last year are the **automatic continuous etch** and an improved "formation" process making possible greater speed, economy and quality in the production of our DX-2 dry electrolytic condensers. The automatic continuous etch has given us greater uniformity and a higher ratio of capacity per unit of area. **We have multiplied the effective area of the anode plate some 4 to 8 times.**

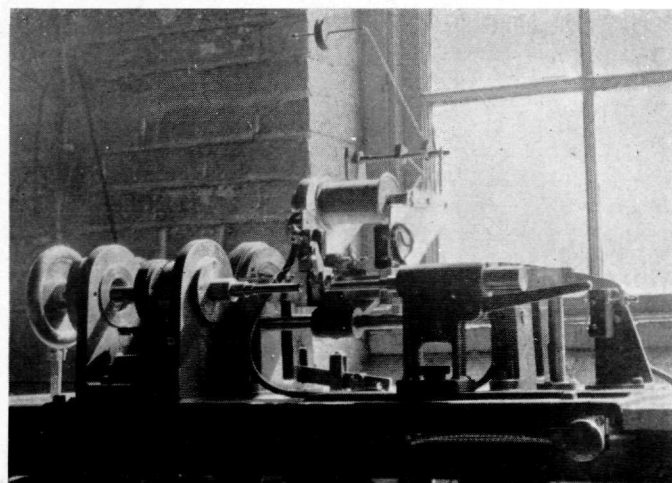
These improved manufacturing processes for DX-2 condensers have given us a model of small size and far greater effectiveness that will operate under high voltages. These production processes also feature a new sequence of operations, different chemicals, speeds, temperatures, and a fundamental change in method that involves an entirely **new concept of the theory of forming electrolytic films.**

5. The most familiar function of the Engineering staff from the point of view of those of us working in the plant is their setting up of production specifications to fill customer's orders. This is a routine, — scrupulously attended to, so that every shipment will **give the customer exactly what he asks for.**

6. The Engineering staff performs a vital "double-checking" function, testing regularly samples from every set of products shipped out to customers. This is in addition to the **check of every single unit** made by the Production Department itself.

7. Our salesmen and other members of our staff are constantly coming up against new and difficult technical problems. It is the duty of the Engineering Department to study these problems and find the answers, and to keep our executives fully posted on developments within the industry.

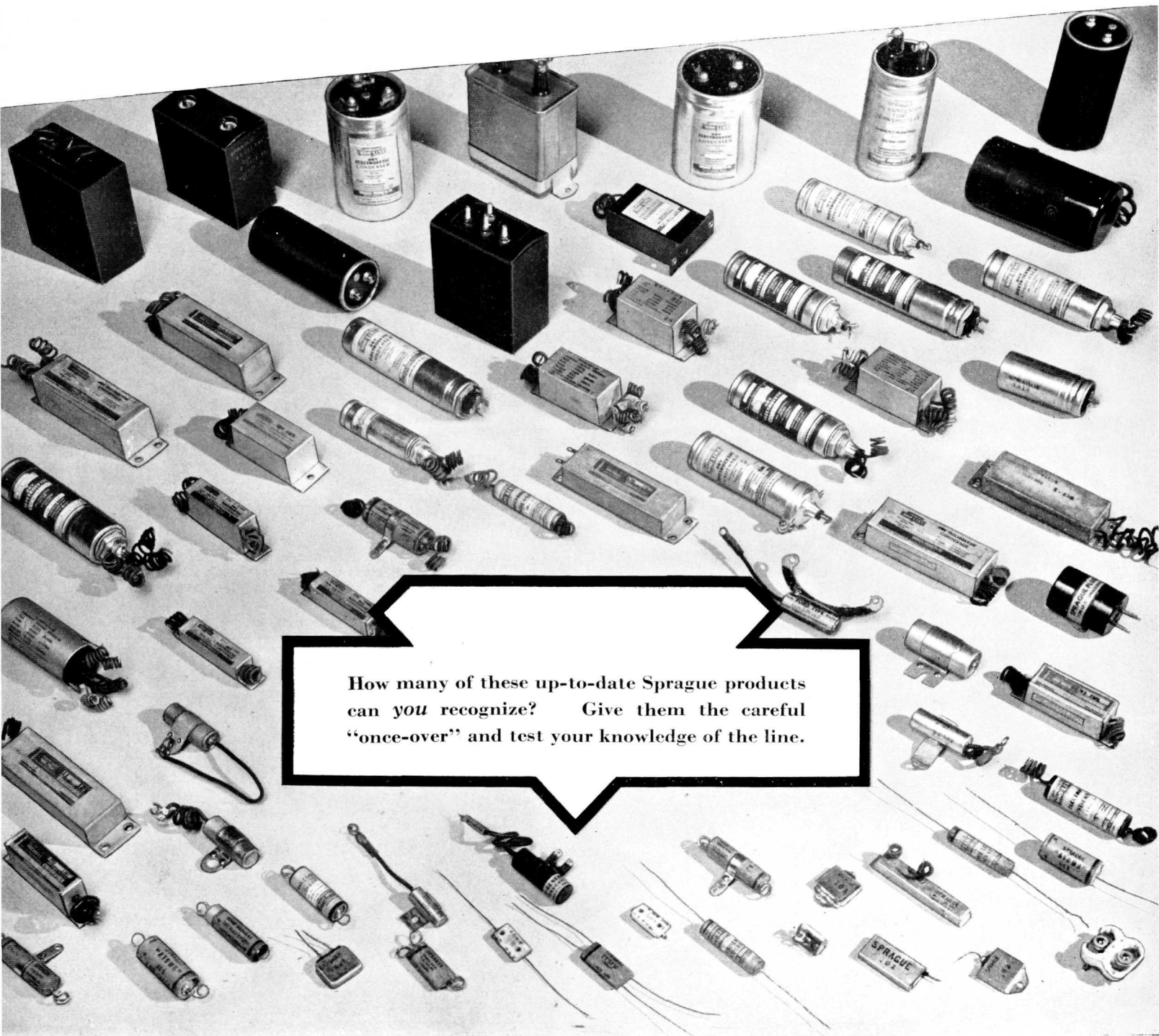
To stay at the top requires constant study, continual experimentation and never-ending re-checking of results. So long as Sprague can be **first** in development and quality, — and competitive in price, we shall keep the confidence and business of our customers and have the orders to keep us all busy and employed.



A special resistor winding machine, designed and built in our plant as a part of our development work on Koolohm resistors.

The parade of Sprague products is long.

Here are a FEW current items.



How many of these up-to-date Sprague products can *you* recognize? Give them the careful "once-over" and test your knowledge of the line.

Avast assortment of efficient products, — carefully engineered, produced and tested. Many have been "tailor-made" for a specific and *exact*ing manufacturing-customer use. What an important part *every* Sprague employee actually plays in the operation of American industry by furnishing his or her particular efforts to efficiently accomplish some assigned duty.



OUR SALESMEN COME TO HOME-PORT

Standing, left to right: R. Paul, B. J. Fitzner, S. B. Darmstader, W. F. Arnold, J. J. Tucker, G. F. Petry, R. C. Sprague, H. J. Reynolds, A. J. Loeb, N. W. Welch, L. N. Andersen, Dr. Robinson. Seated, left to right: W. M. McKim, H. W. Whitby, A. G. Ostrand, N. Rolph, H. Kalker, J. K. Sprague.



GOOD BUSINESS FOR THEM MEANS GOOD BUSINESS FOR US. — The list of Sprague Specialties customers reads like a blue book of American Industry. It is worth remembering that when business runs smoothly and profitably for our customers it means good business and steadier operation for us in North Adams. Note actual installation of push-button tuner assembly in Philco Radio set shown above and using our condensers.

SPRAGUE'S SELLING FORCE COMES TO "HOME PORT"

The second Sprague Specialties Sales Conference in the history of the Company was held here at North Adams beginning Thursday, January 19. All our sales representatives were called in by R. C. Sprague who presided over the meetings, and kept the boys busy. All but one were able to come. The meetings lasted until 5:30 Saturday night. As a result, employees in the plant saw many new faces in and out of the building and had the opportunity of showing our outside salesmen what an efficient Sprague operator looks like.

A good conference actually is like a very intensive school session plus the inspiration of meeting men who are doing the same work. The men who send in Sprague orders got together; exchanged facts each had gathered in his own territory and through his own experience, and "boned up" on what Sprague Specialties has to offer. The brass tacks of what they studied consisted of:

1. Special ways of solving customer's and sales problems.
2. Obtaining valuable new technical information helpful both to our men and the buyers they serve.
3. Seeing is believing. We think no one can go through our plant without developing a real enthusiasm for the hard and efficient workmanship, the aggressive engineering and thinking and the constant care that goes into making Sprague products. And enthusiasm based on real knowledge makes better salesmen.

It's a point to remember that the way we work and cooperate in the plant can be an inspiration to the men who sell our products and whose work, in turn, really makes our jobs.

Every Sprague representative in the United States and Canada but one, attended the conference, some coming over a thousand miles to attend. The Thursday session was devoted to sales problems relating to industrial condensers, and Friday's and Saturday's meeting covered radio condensers. Those attending either or both sessions were L. N. Andersen, W. F. Arnold, A. M. Baehr, S. B. Darmstader, B. J. Fitzner, L. E. Jaques, Harry Kalker, A. J. Loeb, Walter McKim, A. G. Ostrand, Roland Paul, G. F. Petry, H. J. Reynolds, Dr. Robinson, N. Rolph, J. K. Sprague, R. C. Sprague, J. J. Tucker, N. Welch and H. W. Whitby. R. J. Noel was unable to get here from his office in Los Angeles. The production department was ably represented by Carl Shugg, who sat in most of the time and told the men about production problems and how they could help. George B. Flood also sat in to see how things were going and to comment briefly on the financial problems relating to sales.

A tour of the plant under the direction of our plant engineer, Frank Godsey, to see our production methods first-hand was a feature of each meeting. Dr. Robinson and Mr. Arnold described for the sales representatives, specializing on industrial condensers, — new type oil-light terminals, castor oil condensers, mineral oil condensers, and interference condensers with comments on markets and designs, and high temperature A. C. motor starting dry electrolytics. Following morning sessions the representatives lunched at our own cafeteria.

New items the plant is working on were also discussed, including continuous electrolytics, transmitting mica, our new enamel process, silvered mica condensers and hermetic bath tub condensers. In the Friday and Saturday sessions the special merits of various types of electrolytics, tuners and tuner strips and the characteristics of paper tubulars were discussed and Dr. Robinson presented timely facts on new types of condensers available for use in television.

Every plant employee has a real part in the success of the company in addition to just getting the job done. Enthusiasm and confidence are intangibles, but they mean all the difference between success and failure in business and in selling. The businesslike and efficient work done in North Adams, the constant progress of our engineering staff and the intangible spirit of success that pervades the factory are things which each sales representative must have carried away with him, making him a more convincing, wiser and more helpful salesman of the goods we make.

THE ENGINEER "VS" THE SALESMAN!

What's the difference between 'em? Some people say "plenty" without any degradation of either, but let's take a look at the following alleged characterization of a SALESMAN. Then you figure the difference for yourself! !

"A salesman should have the curiosity of a cat. The tenacity of a bulldog. The determination of a taxicab driver. The diplomacy of a wayward husband. The patience of a self-sacrificing wife. The enthusiasm of a flapper. The friendliness of a child. The good humor of an idiot. The simplicity of a jackass. The assurance of a college boy. The tireless energy of a collector of past-due bills." — *from American Business Magazine.*

It's your turn to characterize an engineer! !

BOWLING

The standing of the bowling teams — second half (as of Feb. 3):

Team	Points		Pc.
	Won	Lost	
Stock Room	12	3	.800
Can Shop	12	3	.800
Sprague Products	10	5	.666
Pretuner	10	5	.666
Dry Assembly	9	6	.600
Wet Formation	9	6	.600
Trimmers	7	8	.466
Paint Shop	7	8	.466
Machine Shop	4	11	.266
Silver Mica	4	11	.266
Maintenance	2	13	.133

Twelve departments in the Sprague Plant are represented by teams in the bowling league. Each team is allowed not more than seven men, of whom five bowl every week. Every Thursday night is Sprague night in the Olympian Alleys of this city — twelve alleys being reserved each week for competing teams. The scoring system is a matter of points; three points being given every time two teams clash. The team collecting the highest score for the string wins one point for that string, while the losing team adds one point in the lost column. Each team bowls every other team twice in league competition making a total of twenty-two matches for every team.

At the end of the season cash prizes are awarded to the teams finishing first, second and third. Also prizes are awarded for the high team total; high team string; high individual three string total; and individual single string. Money for the prizes is paid by the bowlers at fifteen cents per man each week which, added to the cost of bowling, totals up to sixty cents per man on the losing team and thirty cents per man on the winning team. This split-up is decided by the total scores of both teams.

All members of the various teams enjoy a banquet at the end of the season, at which time the prizes are awarded and everybody talks about the spares and strikes he missed in this or that match.

This year so far, competition has been exceptionally keen among all teams with first place in the standing a very insecure spot from week to week.

We wish them all luck and may the best team win.

BASKETBALL — THE DUSTY LEAGUE

The first half of the Dusty League was won by the Sprague basketball team. Since the last issue of the LOG, two games have been played. On January 12th, Sprague defeated Gales and the King Company of Bennington, Vt. Here's the good news:

January 12	Gales	20	Sprague	41
January 25	King Co.	28	Sprague	35

An invitation has been received to enter the tournament at Woronoco, Mass., in the near future. It is not definitely decided whether or not it will be accepted.

LILLIAN

If the old adage "First impressions are lasting" is true, then certainly all visitors and representatives of various firms have an excellent impression of Sprague Specialties. We say this for the obvious reason that the official greeter and contact person in the set-up is the personable Lillian Filiault.

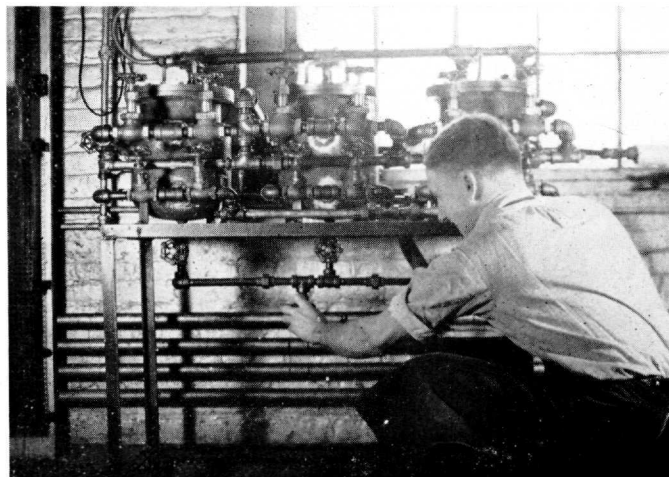
Lillian can truthfully be called "The voice of Sprague's", for it is her job to contact the various people of our personnel with the outside world. It is an established fact in modern business that the telephone operator fills an important part in the set-up of any organization. There are many requisites of personality:— tact, quick memory, voice and efficiency; all vitally important in the make-up of the modern operator. Lillian certainly possesses all of these requisites to the "nth" degree, besides being very easy on the eyes!

Although comparatively new in our organization (coming to us on May 12, 1936), she has certainly made herself one of the many bright spots in our gay horizon. She received her early education at Notre Dame School in North Adams and later attended Bliss Business College. She worked for a time at the local Paramount Theatre where her admirers were many and her pleasant smile was a revelation.

Her outside activities are numerous and various. She is an excellent dancer and one of the foremost exponents of the very current "shag". She likes to spend her vacations at the beaches and her week-ends in Williamstown with her inseparable girl friend. She has many male admirers and is rather particular in her choice, but always very amiable to all. Always making a very smart appearance, you can tell by her cheery "hello" and her cordial "thank you" that she is the "Miss Personality" of Sprague's.



The Can Shop Bowling Team. Back row, left to right: Rudy Drobiak, Clint Sweeney, George Scarbo. Front row, left to right: Ken Russell, Ray Fawcett, Ronnie Ryan.



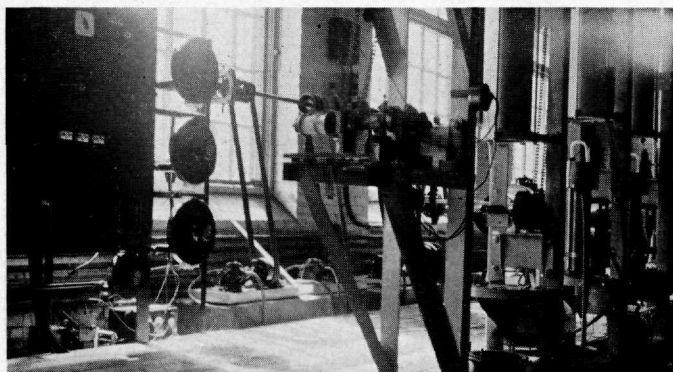
This experimental impregnating equipment is nearly hidden by a maze of valves, but Norman Bourdon knows how to manipulate them to get all possible variations of conditions for the Engineering Dept.'s continual experiments in improving the impregnation of our paper condensers.



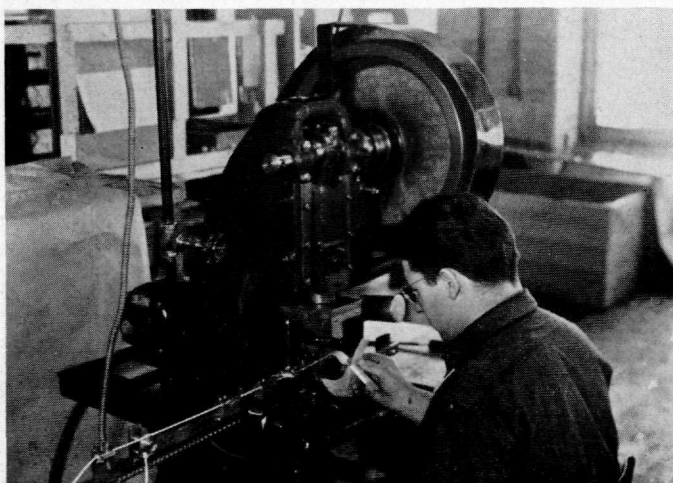
LILLIAN FILIAULT, "Voice of Sprague's".



Clifford Roy operating the tab crimping machine.



Part of the big specially designed machine, and its controls, for depositing the coating on our new resistor wire development. Wire so fine you can hardly see it, travels 130 feet to go through all the "passes" of the machine.



Earl Strange operating our new foot operated roll feed tab stitching press. Six other machines are being similarly equipped.

MESSAGE Personals



MAJOR-FORBUSH. Daisy Forbush (Dry Rolling) to William Major. The wedding will take place in March.

HERZIG-PONTI. Catherine Ponti (Boxing) to Kenneth Herzig.



DELISLE-STAY. Mary Stay (Paper Rolling) to Francis Delisle at Notre Dame Church, Jan. 11.

ATWELL-SHEPPARD. Earl Atwell (Paper Assembly) to Dorothy Sheppard, Jan. 21.

BLAIR-DAVINE. Olive Davine (Paper Assembly) to Lionel Blair (Lunch Room) at Methodist Church, Cambridge, N. Y., Jan. 11.

CRITELLI-BUA. Esther Bua (Paper Assembly) to Albert Critelli at St. Anthony Church, Feb. 4.

DAVIS-BLAIR. Irene Blair (Boxing Dept.) to John Davis at the Methodist Church, Feb. 4.

SIKORA-BARBEAU. Helen Barbeau (Paper Rolling) to Joseph Sikora at Notre Dame Church, Feb. 11.

NEW SONS

Jan. 27. To **Mr. and Mrs. Rudolf Drobiak.** Rudolf is employed in the Can Shop.

Feb. 11. To **Mr. and Mrs. Walter Cwalinski.** Mother is Mary of the Mica Dept.

Feb. 12. To **Mr. and Mrs. Charles Lefebvre.** Mother was Angelina Canale of Paper Assembly.

NEW DAUGHTERS

Feb. 11. To **Mr. and Mrs. George McConnell.** Mrs. McConnell is the former Elsie Whitehead (Main Office).

Feb. 18. To **Mr. and Mrs. Henry Pratt.** Mother was Alva Miller of Paper Test.

The following have had vacations in the last few weeks: Jack Sullivan, Ernest LaFramboise, John Dunaj, Rita Maynard, Carleton Shugg, Jim Knox.

NEWS ITEMS

About fifty from the Office met in the Lunch Room, Jan. 17 for a farewell dinner to Evelyn Hartranft who has moved out of town. Evelyn, one of the most popular girls here, has worked in the Sales Office for eight years. She will be greatly missed.

A shower was recently held by her friends for Esther Bua (Paper Assembly), who was married Feb. 4.

The men held a party for Lawrence Laliberte (Check Inspection) in honor of his recently announced marriage to Edna Bunting (Dry Rolling Dept.).

The adage: "In North Adams if you don't like the weather you are having, just wait a few minutes", has certainly proven true the last few weeks. The last week in January the temperature varied from 36 degrees above zero to fifteen below within forty-eight hours! In that time we had sunshine, rain, snow, sleet, wind, and, — some claimed flashes of lightning. As there was not a thing to be done about the weather, almost everyone decided to ignore it.

With the temperature about fifteen above, thirty-four from the Paper Assembly went skating in Williamstown, Jan. 11.

On Jan. 27, about thirty-five of the soldering group of the Paper Division and their friends, held a straw ride to the Wenzel's Farm in Adams where a barn dance was enjoyed. Though the temperature was only a few degrees above zero, the dancing and chicken supper that was served kept everyone warm.

The height of something-or-other was a night skiing trip made by several from the plant to the new ski track at Whitcomb's summit on the Mohawk Trail. It was the evening of Jan. 26, when the temperature down in the city was below zero. Everyone reported having such a good time they decided to make it a weekly event.

Many from here attended the annual Massachusetts Downhill Championship race on the Thunderbolt ski run on Greylock Mt., Jan. 28. Eddie Goodman (Office) was the only one from the plant who was a contestant.

OUR SHUT-INS

(May their recovery be rapid and complete!)

The following are convalescing from operations:

Paper Assembly: Irene LaCross — Louise Marino.**Paper Rolling:** Anita Mulcahy — Beatrice Peltier.**Paper Test:** Gladys Czepla.**Mica:** Laura Vincelette — John Penczar.**Impregnating:** Clarence Bliss.

On leave of absence because of illness:

Boxing Dept.: Emma Montagna — Melvin Lillie.**Ovens Dept.:** Godfrey Wells.**Paper Assembly:** Juliette Bourgeois.

Having heard some of the men commenting on the monotony of their Friday lunches, we suggest that you wives who make the sandwiches try these:

1. Mash $\frac{1}{2}$ cup of baked beans, season with $\frac{1}{2}$ tablespoon of horseradish, or $\frac{1}{2}$ teaspoon of prepared mustard. Spread on either white or whole wheat bread. A little chopped onion added may not increase your popularity, but will add a lot to the sandwich.
2. Remove bones from sardines and mash. Mash equal amount of hard boiled egg yolk very fine. Mix well and moisten with a little lemon juice or mayonnaise.

Birthday Greetings to:

MARCH

1. Dorothy Brothers
Frank Gregalis
Frederick McNamara

3. Cecile Trudeau

4. Howard Sherman

5. Jeanette Fillion
Josephine Varuzzo

6. Busby Williams

7. Alvina Arbour
Laurence Dufraigne

8. John Ariazi
George Benoit
Agnes L'Ecuier
Clarence Pratt

9. Lucy Dietlin
Lucius Henry
Marion Scott
Charles Sutliff

10. Leon Baker
Francis Blanchard
Lea Desrosiers
Anita MacIvergan
Fred Powers
Margaret Quirk

13. Catherine Ferrara
Lillian Trabold
Rosario Troia

14. Helen Rathbun
Maude Waska

15. Earl Scarbo
Catherine Vigeant

16. Phyllis Bunting
Leslie Dustin
Frank Gassett

17. Merall Malnati
Irene Roberts
Patricia Siciliano

18. Albert Hamer
Mae Johnson
Rita Lapine
Patricia Roy
Rose Tassone

19. Eleanor Carpenter
Samuel Krouss
Theophile Rondeau
Edith Talarico

20. Evelyn LaRamie
Lena Simonelli
George Thebargo

21. Harry Haskins

22. Rosetta King

25. Marion Trotter Boucher

26. Raymond Bishop
Alfred Law
Rose Mellon
Rita Solari

27. Ethelyn Green
Gerald Lebert
Zygamond Nazzewski

28. Nellie Gratz
Alice Puppolo

29. Teresa Montagna
Margaret Roberts

30. Victor Pedrin

31. Rita DiSanti
Gladys Felix
Robert Manns
Regina Wronski

APRIL

1. Anita Ponti

2. Felix Gamache
Catherine Hyndman
Olympia Lupo

3. Olive Davine
Felicia Fleury
Mary Mancuso
Casmer Penczar

4. Aleathebell Dow
Mary Mangano

5. Herbert Clark
Cordelia Deso
Rose Gregory
May Lafave
Stella Seneca
Gilda Warious

6. Alice O'Malley
Loretta Plankey

8. Helen Leavens

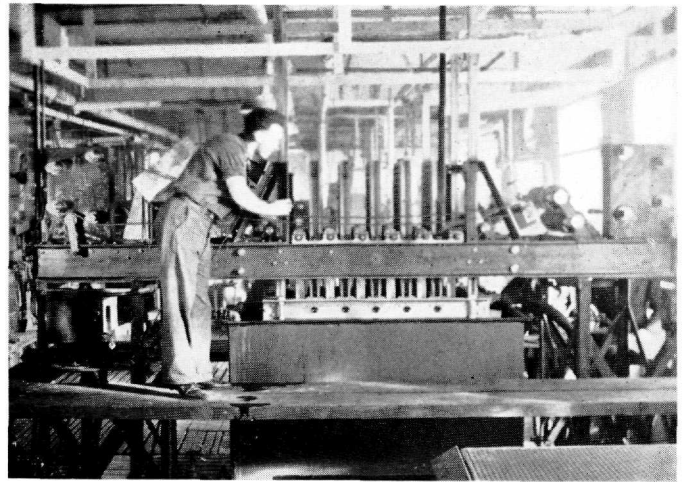
9. Yvonne Beauchamp
Victoria Georgini
Dorsey King
Rita Lafave
Ethel Lemoine
Viola Rand

10. Beatrice Bachand
Gertrude Hall
Florence Lafave
Frances Romeo
Esther Sullivan

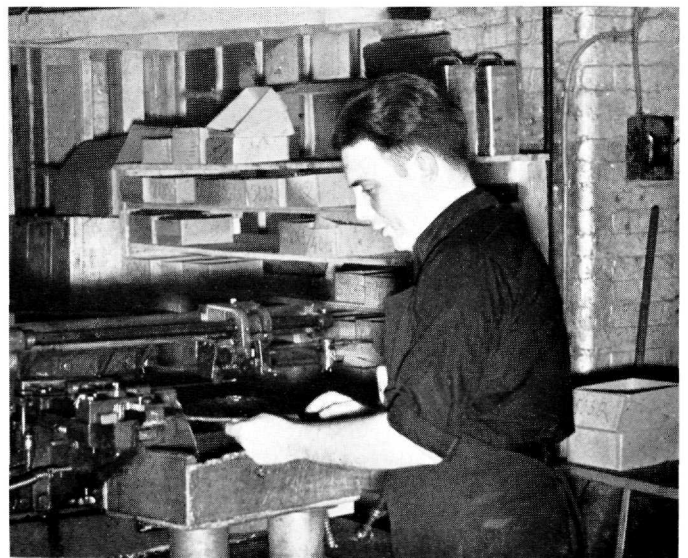
12. Olive Blanchard
Thomas Martin
Albert Zepka

14. Mary Cerminara
Ida Haddad
Margaret McCann
Rena Roy

15. Catherine Fitzpatrick
Susan Heisler
Beatrice Martin
Fred Simon
Yvonne Simon



George Senecal tends our new dry electrolytic formation machine. This is the fifth machine developed for this operation since it started eight years ago — the first one being a standard clothes wringer perched on the edge of a wooden tank!



SAMMY TROIA

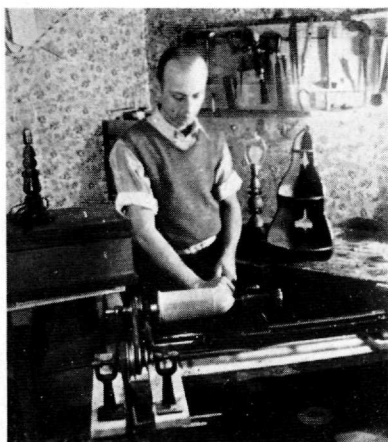
Among the group of employees that came to the Berkshires with Sprague's was the now famous Troia family. Still with us and going as strongly as ever is "Sammy" one of the members of that family and somewhat of a fixture in the Sprague picture.

Sam's first job was cutting and stripping wires of which there were and still are thousands. At that time the operation was a more tedious one and soon Sam was supervising a group of men performing this operation under the foremanship of "Danny" Foster. Modern improvements being what they are, a new machine was devised for this operation and logically Sam was given custody of this new method. Today Sam is still cutting probably ninety percent of the wires used in our manufacturing process and we oftentimes wonder just how many miles of wire he has cut and stripped in his day.

"Sammy" is a native of Italy and still bears resemblance both in appearance and conversation to his native land. He was born on January 2, 1912. However, Sam received his final citizenship papers about a year ago, so he is a bona fide citizen of the good old U. S. A. About four years ago he married a very lovely girl by the name of Mary Mantica; one who is familiar to all of us.

Sam is a conscientious and dependable worker, but he also has his moments for play. His favorite trips are week-ends at Coney Island and one may see "Sammy" with a group headed for New York and Coney most any week-end during the Summer. When he is not doing that he has the fishing pole out, going to his favorite brook or pond, as he is also an inveterate fisherman. We will have to take his word for just what luck he has, for we've never seen any of the results.

In conclusion, Sam is a happy-go-lucky fellow and somewhat of a wit in his own right.



OLIVER LEDGER — wood-worker.

"HOBBY-LOBBYING" AT SPRAGUE'S

Delving further into Sprague employees' hobbies, we find Oliver Ledger (Pretuner Dept.), skillful in making wooden articles. Russell Comeau (Impregnating), has taken up finger printing. Knitting has fascinated Phyllis Bunting, Rita Lapine and Mary Bellows of the Sample Dept. Emma Underwood, Phyllis Bunting and Rita Lapine are fishing enthusiasts, and judging from some of the snaps we have seen, they can compete with any of the men! Pat Walden (Office), lists drawing and painting as her favorite. Crawford Bellows of Check Inspection, collects stamps; William Turner of the Mica Dept. sketches "for art's sake". The following which was written by Marion Scarbeau, speaks for itself:

*Some people like to fish in a brook,
Others like to read a book,
And some folks I know
Like to dream in a nook;
But me? I like to write poems.*

*Some people like to fly in a plane,
Others like to travel by train.
And some folks I know
Like to walk in the rain.
But me? I like to write poems.*

*Some people like to go for a slide,
Others like an auto ride;
And some folks I know
Like to swim on the tide,
But me? I like to write poems.*

THOUGHTS WHILE STROLLING THRU THE PLANT

With no ladders, movable tables, etc., available, how are the wraps hung so high in K. V. A. Dept.?

Is it true, as Wet Assembly claims, that the good-looking girls in Mica were temporarily borrowed from Wet Assembly?

What has become of the "up-do" hair dress a few pioneers were wearing a short time ago?

Are we going to have more engagements in Mica? The same couples earnestly talking in different corners every day looks suspicious!

An obstacle race between members of the Paper Assembly and the K. V. A. should be worth seeing. Employees of each department must get plenty of practice hurdling trucks left in the aisles.

Who took the pencil sharpener from Frank Gassett's desk? Though Isobel says she has been falsely accused, it was one way to get the new one she has been requesting for so long.

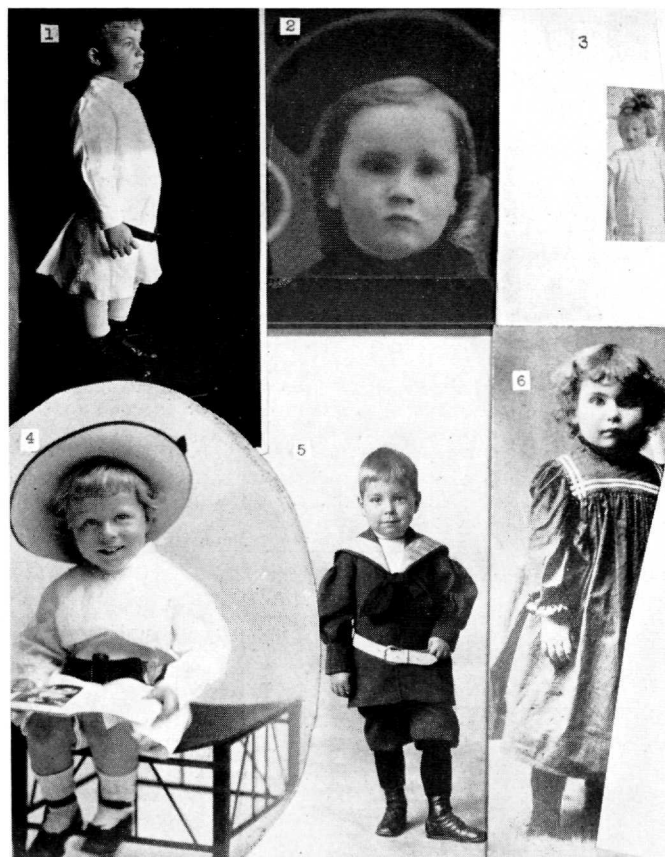
DO YOU KNOW . . . ?

That the average distance each Sprague employee travels going to and from work each day is about two miles? The total distance traveled each year by 750 employees working 5 days per week would be 390,000 miles or 16 times around the earth at the equator?

That the gas used in one month for heating purposes in the plant would do all your cooking at home for two years?

That more water is used at Sprague's in one day than you use in your home in one year?

That during the last year nearly 500 different pieces were played on the sound system and there are few, if any in the plant who can identify by name every piece played?



GUESS WHO !!

Six rare pictures of six well-known Sprague Specialties people as they looked years ago! **Guess who they are.** (Answers in next issue.)

A fine assortment of up-to-date baby pictures has been received. Space limitations in this issue prohibited their inclusion, but they're being scheduled for the next issue of the "Log". In the meantime, more snapshots will be welcome for a still larger grouping, — so don't hesitate to **continue** sending them in.



A-HA !! Two deep thinkers caught in the act by our cameraman! **THIS IS NOT A POSED PICTURE.** The two gentlemen, — Rod MacAlpine, Paper Assembly (left); and Howard Sherman, Sample Dept. (right), are going strong. Note the word "UNTRIMMED" on the carton above Howard's head. How about it, Rod?